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HM-594

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Konrad Roeingh, et al.  
Serial No: 10/501,708  
Filed: July 16, 2004  
For: SEALING DEVICE COMPRISING A TWO-PIECE ANNULAR BODY  
Examiner: Vishal A. Patel  
Art Unit: 3673

Mail Stop Appeal Brief-Patents  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

RESPONSE

S I R:


In response to the Notification of Non-Compliant Appeal Brief dated July 5, 2007, applicant encloses herewith a new section entitled **STATUS OF CLAIMS** and a new section entitled **SUMMARY OF THE CLAIMED SUBJECT MATTER**. Pursuant to MPEP 1205.3, an entire new brief is not being provided.

Applicant is not clear what the Examiner means by stating that "the appeal ... does not map independent claim(s) (1 and 8) to the specification by page and line number, and to the drawing, if any, by reference characters." In the originally filed appeal brief on pages 3-5, a summary of the subject matter defined in each of the independent claims 1 and 5 was provided on pages 3-5 with specific reference to page and line numbers, as well as reference characters. Thus, applicant is not sure what is missing. In any event, applicant has attached a revised Summary section in which headings have been added to more clearly show that both independent claims are described.

Any additional fees or charges required at this time in connection with this application may be charged to Patent and Trademark Office Deposit Account No. 11-1835.

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Respectfully submitted,

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Dated: August 6, 2007

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450, on August 6, 2007.

By:   
Klaus P. Stoffel

Date: August 6, 2007



### Status of Claims

Claims 1-6 and 8 are pending in the application and are subject to the present appeal. Claim 7 has been canceled. Claims 1-6 and 8 stand rejected under 35 U.S.C. 103(a) over U.S. Patent No. 4,099,731 to Salter in view of U.S. Patent No. 4,022,480 to Salter Jr. (hereinafter Salter '480).

### Summary of the Claimed Subject Matter

The claimed invention will now be summarized with reference to the drawings being made by way of reference numerals.

#### Independent Claim 1

The claimed invention recites a sealing device 16 for a rotatably supported roll 15 (See Page 5, lines 10-12 and Fig. 2 of the specification). The sealing device 16 has at least one annular body 17, 18, which is supported on a roll neck 2 and encompassing the roll neck (see page 5, line 13, page 6, lines 19-20, and Fig. 2). The annular body is provided with at least one outwardly extending lip 21; 22 that rests against and seals a stationary part 7 during rotation of the roll (see page 6, lines 1-17 and Fig. 2). The annular body has at least two parts 17; 18 (see page 5, lines 11-12 and Fig. 2). A first part 17 rests against a part 2 of the roll 15 (see page 5, lines 13-15 and Fig. 2), and a second part 18 comprises the at least one outwardly extending lip 21; 22 (see page 6, lines 4-5 and Fig. 2). The second part 18 is held in a pocket of the first part 17 (see page 6, lines 18-19 and Fig. 2). The at least one lip is spring-supported 23, 24 (see page 6, lines 12-14 and Fig. 2).

### **Independent Claim 8**

The claimed invention also recites a rolling device with at least one roll 15 rotatably supported in a stand and with at least one sealing device that seals the roll against a stationary area 7 of the rolling device (See Page 5, lines 10-12 and Fig. 2 of the specification). The sealing device 16 comprises at least one annular body supported on a roll neck 2 and encompassing said roll neck (see page 5, line 13, page 6, lines 19-20, and Fig. 2). The annular body is provided with at least one outwardly extending lip 21; 22 that rests against and seals a stationary part 7 during rotation of the roll (see page 6, lines 1-17 and Fig. 2). The annular body comprises at least two parts 17; 18 (see page 5, lines 11-12 and Fig. 2). A first part 17 rests against a part 2 of the roll 15 (see page 5, lines 13-15 and Fig. 2), and a second part 18 comprises the at least one outwardly extending lip 21; 22 (see page 6, lines 4-5 and Fig. 2). The second part 18 is held in a pocket of the first part 17 (see page 6, lines 18-19 and Fig. 2). The at least one lip is spring-supported 23, 24 (see page 6, lines 12-14 and Fig. 2).